

WHAT IS CLAIMED IS:

1. An extendable protective awning for a vehicle, comprising:

a base frame fastenable to the vehicle; and
a protective surface movable between at least one retracted basic position and an extended end position by a linkage;

wherein the base frame is configured to be arranged in an interior of the vehicle in a region of an upper boundary of one of (a) a door, (b) a window and (c) a flap opening of the vehicle, the protective surface extendable from the retracted basic position through an opened one of (a) the door, (b) the window and (c) the flap opening into the end position.

2. The extendable protective awning according to claim 1, wherein the base frame is integrated into a housing, an outer surface of the housing configured to match an interior surface in the region of the upper boundary of the one of (a) the door, (b) the window and (c) the flap opening.

3. The extendable protective awning according to claim 2, wherein the linkage and the protective surface are arranged completely within the housing in the retracted basic position.

4. The extendable protective awning according to claim 1, wherein the linkage is prestressed into the extended end position.

5. The extendable protective awning according to claim 1, further comprising a latching lever actuatable from the interior of the vehicle and configured to hold the linkage in the retracted basic position.

6. The extendable protective awning according to claim 1, wherein the linkage includes at least two levers connected to each other in an articulated manner, the levers configured

to adopt a dead-center latching position in the extended end position.

7. The extendable protective awning according to claim 1, wherein the protective surface includes a flexible web of material rollable within the base frame onto a roller, the roller prestressed to provide a movement to pull the web of material into the retracted end position.

8. The extendable protective awning according to claim 1, wherein the linkage includes a scissor-type linkage.

9. The extendable protective awning according to claim 2, wherein the housing includes a base plate and a hood fastenable to a structure of the vehicle, the base plate releasably connected to the hood, the protective surface and the linkage fastened to the base plate.

10. A motor vehicle, comprising:

an extendable protective awning, including:

a base frame fastened to the vehicle; and

a protective surface movable between at least one retracted basic position and an extended end position by a linkage;

wherein the base frame is arranged in a region of an upper boundary of one of (a) a door, (b) a window and (c) a flap opening in an interior of the vehicle, the protective surface extendable from the retracted basic position through an opened one of (a) the door, (b) the window and (c) the flap opening into the end position.

11. The motor vehicle according to claim 10, wherein the base frame is integrated into a housing, an outer surface of the housing configured to match an interior surface in the region of the upper boundary of the one of (a) the door, (b) the window and (c) the flap opening.

12. The motor vehicle according to claim 11, wherein the linkage and the protective surface are arranged completely within the housing in the retracted basic position.

13. The motor vehicle according to claim 10, wherein the linkage is prestressed into the extended end position.

14. The motor vehicle according to claim 10, further comprising a latching lever actuatable from the interior of the vehicle and configured to hold the linkage in the retracted basic position.

15. The motor vehicle according to claim 10, wherein the linkage includes at least two levers connected to each other in an articulated manner, the levers configured to adopt a dead-center latching position in the extended end position.

16. The motor vehicle according to claim 10, wherein the protective surface includes a flexible web of material rollable within the base frame onto a roller, the roller prestressed to provide a movement to pull the web of material into the retracted end position.

17. The motor vehicle according to claim 10, wherein the linkage includes a scissor-type linkage.

18. The motor vehicle according to claim 11, wherein the housing includes a base plate and a hood fastened to a structure of the vehicle, the base plate releasably connected to the hood, the protective surface and the linkage fastened to the base plate.